



# Making a Black Cockatoo Pocket Forest *Demystified* Short Course



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# Overview

- Introductions
- Acknowledgement of Country
- Facilities and emergency escape
- Program
  - Dr Grey Coupland, Murdoch University – Technical Aspects of Making a Pocket Forest and Afterwards
  - Ian Kininmonth, Transition Town Vincent – What They Don't Teach You At Making A Miyawaki Pocket Forest School
  - Tour of the Black Cockatoo Pocket Forest and Discussion
  - Discussion and Review





# Course outcomes

- Participants empowered with an understanding of what is required to coordinate a community project involving the planning, making and managing of a Black Cockatoo pocket forest.





# What is a Black Cockatoo pocket forest

- The Miyawaki pocket forest method
  - Soil amendment
  - Dense planting
  - Pre-European plant species
- Only need 3-5m<sup>2</sup>

Notes (your motivations)





# Why coordinate a project

- Helping create habitat for Black Cockatoo's and other creatures
- Meet a whole new group of people in your local community
- Feel a whole new connectedness to Country
- Develop new knowledge and skills
- Learn to be adaptable and flexible
- Helping other people to connect to each other and to Country
- Seeing the joy in people

Notes (your motivations)





# Overview of Steps

- Get a Group & develop a vision
- Find land & water
- Choosing plant species
- Soil preparation
- The planting
- Maintenance & monitoring
- Evaluation
- Planning the next pocket forest

Notes





# Step 1 – Get a Group

- Determine vision and objectives
  - Environmental
  - Social
  - Liveability
  - Economic
- Position yourself
- Find allies

Notes





# Step 1 - Get a Group cont'd

- Form a group
- Work tools
- Resources of the group
- Project management
- The keys to success
- And now...

Notes







## Step 2 - Finding Land & Water

- Choosing a plot of land
- Technical analysis
  - Geography
  - The surface
  - Accessibility

Notes





## Step 2 – Finding Land & Water cont'd

- Land use analysis
  - Spatial context
  - Land tenure and boundaries
  - Ownership
  - Case study
- The design
- Putting it into practice
- And now....

Notes



# Step 3 – Choosing Plant Species

- What species should I plant?
- Density
- Diversity
- Plant succession
- The PNV (Potential Natural Vegetation)
- PNV of the Community Black Cockatoo Pocket Forest, Leederville

Notes





# Step 3 – Choosing Plant Species

- The list of species
- The right plant
- Putting it into practice
- And now...

Notes





# Step 4 – Soil Preparation

- Why restore the soil?
- Soil types
- Define the type of soil
- The soil amendments
- Choosing the amendments

Notes





# Step 4 – Soil Preparation cont'd

- Mechanical working of the soil
- Regulations
- Putting it into practice
- And now....

Notes





# Step 5 – The Planting

- How to plant
- When to plant
- Preparation of the planting site
- The materials
- Logistics

Notes





## Step 5 – The Planting cont'd

- The participants
- Take action
- Plant a tree
- Fencing

Notes







# Step 5 - The Planting cont'd

- Mulching
- Watering
- Putting it into practice
- And now....

Notes





# Step 6 – Maintenance & Monitoring

- Weeds
- Mulching
- Watering
- Plant health and growth
- Birds and other organisms

Notes





# Step 7- Planning for more Black Cockatoo pocket forests

- Evaluation
  - What worked?
  - What didn't work?
  - What could be improved on?
- Prepare a local area concept plan

Notes





# The Cost of A Pocket Forest

- The budget
- How to finance
- Where to get the amendments
- Where to get a mini-excavator
- Water

Notes





# Evaluation

- What did you like?
- What didn't you like?
- What could be improved on?

